

Purchase Order Receipt Listing

Wednesday, January 06, 2016 11:58:08 AM

All amounts are calculated in domestic currency.

All Vendors	PO ID PO30680	Receipt Dates from 1/6/2016 to 1/6/2016	All Line Item Types
PO Item ID/CU	W/O		

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recy/ Date/ Recv Emp	Recy Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name VC-COP001 Thyssenkrupp Materials C.A Ltd											
PO30680	9		M304B0.625X3.000 f		1/8/2016	1/6/2016	12.9250	\$13.25	0.0000	0	\$171.28
CAD	No		304 BAR .625 X 3.00 f		12.8125	DCUSER		\$171.28	0.0000	0	
			m133928								
Total Received Quantity: 12.9250											
Total Qty to Inspect (PO U/M): 0.0000											
Total Reject Quantity: 0.0000											
Total Receipt Value: \$171.28											
Total Balance Due Quantity: 0.0000											

m/33928

B I L L O F L A D I N G

No: VIM 468963

Ship From:
THYSSENKRUPP MATERIAUX NA
4700 BOIS FRANC
ST. LAURENT, QC H4S 1A7
Tel: 514-337-0161 Fax: 514-745-2968

Ship Date 06Jan16 at 10:01 From VFW
Probill
Via O/T
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-882486- Your PO # 30680
STAINLESS STEEL FLAT BAR 304 L HRAP

625" X 3.00" X 153.7500"
REPLACEMENT FROM IV 767497-1 MATERIAL REJECTED
WAS FLAME CUT PER CUSTOMER

	Heat Number	Tag No	Quantity	PCS	Net	Wt	Gr	LBS
1	PLANCHE R353 266899	187145	12 ' 9.2500 "	1		84		102

	Tags	PCS	Net	Wt	Gr	LBS
TOTAL:	1	1		84		102

Heat Number
266899

*** Chemical Analysis ***

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

***UNE SURCHARGE D'ENERGIE DE \$25.00

SERA AJOUTEE A CHAQUE COMMANDE.***

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

*** POUR VOS BESOINS D'ACIER INOXYDABLE,

CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

*** FOR ALL YOUR STAINLESS STEEL NEEDS, CALL US.

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TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: VIM 468963

Ship From:
THYSSENKRUPP MATERIAUX NA
4700 BOIS FRANC
ST. LAURENT, QC H4S 1A7
Tel: 514-337-0161 Fax: 514-745-2968

Ship Date 06Jan16 at 10:01 From VFW
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Route 0- 0 Manifest
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Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

*** WE HAVE IT! *** TEL. 800-926-2600 ***

NOS HEURES DE CUEILLETTE SONT DU LUNDI AU VENDREDI
DE 8H30 A 12H00 ET DE 13H00 A 16H30.

CUSTOMER PICK-UP HOURS ARE MONDAY TO FRIDAY
FROM 8:30 AM TO NOON AND 1:00 PM TO 4:30 PM.



Page: 2 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER (INOX)
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
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THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL FLAT BAR 304-L HRAP
.625" X 3.00" X 153.7500"
PART NO.

PO/Rel 30680

Nous certifions que le document reproduit ici est
une copie conforme du rapport fourni par le
fournisseur du matériel ou les données résultent

Certificate of Mill Test Results

BL VIM-468963-001

6Jan16

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de l'analyse faite par un laboratoire qualifié.
SIGNÉ: PAUL LUCY THUILLIER

**Acciaierie
Valbruna s.p.A.**



**CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004), 3.1**

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

36100 VICENZA (Italia) - Viale della scienza, 25 Z.I.
Telefono 0444.968211 - Fax 0444.968336
Stab.: 36100 BOLZANO (Italia) - Via A. Volta, 4/37
Telefono 0471.924111 - Fax 0471.924497

Clienti / Besteller/Purchaser/Client
VALBRUNA CANADA LTD
8724 HOLLGATE CRESCENT
L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**
Hersteller/Manufacturer

Stato di fornitura: Hot rolled Descaled Annealed Hot
Lieferzustand / Delivery state rolled
Etat de livraison

Specifiche:
Anforderungen / Requirements / Exigences

VS10 304/304L A
AMS 5647 J S30403 A
ASME SA193 2013 B8 CLASS1 (1)
ASME SA479 2013 S30400/03 A (4)
ASTM A282 2013 PRACTICE E
ASTM A320 2011A B8 CLASS1
MIL-S-882 B/1 304/304L
QQ-S-763 F 304/304L A
(0)SECTION II PT.A 2013 EDITION
(1)SECTION II PT.A 2013 EDITION
(3)SECTION II PT.A 2013 EDITION
(5)For products machined directly from bar refer also
(6)Chemical analysis only.
(7)Technical circular 1-2011 Published 2011-06-14
Qualità: 304/304L
Werkstoff/Grade/Matériau

AISI 304/304L
AMS-QQ-S-763 C 304/304L A
ASME SA276 2013 S30400/03 A (2)
ASTM A182 2014A S30400/03 A (5)
ASTM A276 2013A S30400/03 A
ASTM A473 2001 S30400/03 (6)
NACE MR0103 2010 S30400/03 A

Certificato nr. MEST708869/2015/

Prüfung/Tests/Exam

Conferma ordine nr. EI15005523

Werkzeug/Order/Order

Marchio di Fabbrica:

Zeichen des Lieferanten
Trade mark
Signe de l'usine productrice

Punzone del Collaudatore:
Stempel des Werkstättprüfingen
Inspector's stamp/Prüfung de l'essayeur



MR

AMS 5639 H S30400 A
ASME SA182 2013 S30400/03 A (0)
ASME SA320 2013 B8 CLASS1 (3)
ASTM A193 2011A B8 CLASS1
ASTM A314 2008 S30400/03
ASTM A479 2014 S30400/03 A
NACE MR0175 2009 S30400/03 A (7)

(0)For products machined directly from bar refer to ASME SA479.
(2)SECTION II PT.A 2013 EDITION
(4)SECTION II PT.A 2013 EDITION
(5)No ASTM A479.
(7)ANSI/NACE MR0175/ISO 15156-3, second edition 2009-10-15

DAS
14
9-89 16/01/06

Pos. nr. Pos. nr. St. de série		Objetto Objekt Produit description Description du produit	Dimensioni - In Abmessungen Dimensions	Lunghezza - In Länge Length Longueur	Coata Schicht Heat Coating	Pezzi Teile Pieces Pièces	Peso - LB Gewicht Weight Poids	Lotto nr. Lief. Lot nr. Lot n°
0010	Flat	3,0000 x 0,6250	144/ 156	266899		2.762	435204590	

TEST ALLO STATO DI FORNITURA
Test on delivery condition Prüfung auf Lieferbereitem produkt test à l'état de fourniture Prueba sobre el material así como entregado

TEST	Provetta/Probe Reynolds, proof with Laplace, Stress Basis, Char, Char With Char, Char Laplace, Char Laplace, Char	°F	Snervamento Yield Stress Lower stress Rp 0,2%	Snervamento Yield Stress Lower stress Rp 0,2%	Resistenza Tensile strength Resistance à traction Rm	Allungamento Elongation Allongement E 4d	Strizione Elongation Reduction of area RA	Resilienza Resilience Impact Value Resilience	Durezza Hardness Durezza HB
Valori richiesti	min		30		75	40	50		140
Valori richiesti	max				115				235
A	12,5	68	L	47	91	53	70		185

TEST ALLO STATO DI FORNITURA

TEST	min	max
A Grain size for ASTM E112		6

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Coata Schicht Heat Coating	min max	0,000	1,00	2,00	18,00	1,00	1,00	8,00	0,040	0,030	0,100	-	-	-	-	-
C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %						
266899	0,024	0,33	1,67	18,27	0,38	0,46	8,05	0,107	0,034	0,026	0,090					

Produced without class I-II Ozone depleting substances.

Solution heat treated free from continuous carbide network.

Micro and macro etch test: OK

Intergranular corrosion test per ASTM A282 pract. E: ok.

Absence of cracks at 20 x magnification after bend test.

Vicenza, 18/06/15

VCC008

(Mod. MCE2)

Il collaudatore di stabilimento / der Werkstättprüfingen / Works Inspector / L'agent d'usine

M. Rizzotto

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THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL FLAT BAR 304-L HRAP
.625" X 3.00" X 153.7500"
PART NO.

PO/Rel 30680

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6Jan16

Pg 2/2

de l'analyse faite par un laboratoire qualifié.
SIGNÉ PAR: LUCY TRUGLIO

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VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**
Hersteller/Manufacturer/producer

Stato di fornitura: Hot rolled Descaled Annealed Hot
Lieferzustand / Delivery state rolled
Etat de livraison

Reduction ratio = 26,7 : 1

Annealing temperature: 1940°F for 1 h/water.

Material is DFARS Compliant

Avviso di Spedizione:

D-VI15017215

Lieferanweisung/Packing list/PL

Ordine nr: 508005315 Stock - Canada

Bestell
Your order
Commande

Tipo di Elaborazione: E+AOD

Erstellungsmethode/Welding process/Mode d'alésage

Certificato nr: MEST708869/2015/

Prüfung/Test/Exam

Conferma ordine nr: E115005523

Werte/Our Order/Nr.

Marchio di Fabbrica:

Zeichen der Liefermarke
Trade mark
Sigle de l'usine productrice

Punzone del Collaudatore:

Stempel des Werkstättensprechenden
Inspector's stamp/Poligon de l'inspecteur



MR

Sono state soddisfatte tutte le condizioni richieste
Die gestellten Anforderungen sind in Anlage erfüllt
The material has been finished in accordance with the requirements
Le matériel a été traité conforme aux exigences

Controllo antimescolanza: OK

Vermischungsprüfung: spezialanalytisch durchgeführt
Antimixing testing performed: OK
Contrôle antimeslange vér: r.a.s.

Controllo visivo e dimensionale: soddisfa le esigenze

Beschäftigung und Ausmessung: ohne Beanstandung
Visual inspection and dimensional check/satisfactory
Contrôle visuel et dimensionnel: satisfaisant

Melted and manufactured in Italy

No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive '97/23/EC Annex 1, 2, 4, 3 by TÜEV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

Maximal and/or Valplus grades/products are manufactured with ladle techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 18/06/15
VCG008
(Mod. MCE2)

Il collaudatore di stabilimento / der Werkstättensprechende / Works Inspector / L'agent d'usine

M. Rizzotto

Pagina - 2 di 2



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

OUTSTANDING PO REPRINT

Purchase Order ID PO30680

Purchase Order Date 12/7/2015

PO Print Date 1/5/2016

Page Number 1 of 1

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX
4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270
ABERD
EEN
HAWKE
SBURY,
ON
K6A
1K7
CANAD
A

E-MAILED

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Vendor Fax	905 738 9033	Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
		FOB	FCA - (Free Carrier)
Ship Method	VENDOR'S TRUCK		
Ship Acct			

Line Nbr	Item ID Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable	Req Qty	Extended Price
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9	M304B0.625X3.000	304 BAR .625 X 3.00	1/8/2016 Yes	12.81 f	\$234.95
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MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE
AS PER ASTM A276 OR ASTM A240
NOTE: AISI 303 NOT ACCEPTABLE

REPLACEMENT ORDER PEC ST-882217

Line Total: \$234.95

Outstanding PO Total: \$234.95

PO Instructions: pec st-873969

Change Nbr: 4

Change Date: 1/5/2016

Terms & Condition of
Purchasing(Suppliers) and
Procurement Quality Clauses are an
integral part of our AS9100